## SUMMARY EXPENDITURE TABLES

Table 1
Approved FY 2020 – FY 2029 Capital Improvement Program
Total Sources and Uses of Capital Improvement Program Funds

																				TOTAL
Source of Funds		FY 2020		FY 2021		FY 2022		FY 2023	FY 20	24	FY 2025		FY 2026	FY 2027		FY 2028		FY 2029	FY	2020 - 2029
All City Cash Sources (Cash Capital)																				
General Fund Planned Appropriations (Transfer from General Fund)	\$	40,031,577		00,200,000	\$	00,000,000	\$	40,395,000 \$	41,48	6,000 \$	12,000,000	- :	43,756,000 \$	,00.,000	\$	.0,200,000	\$	47,396,000	\$	424,389,577
Reprogrammed Prior Year Balances	\$	525,000			\$	- :	\$	- \$		- \$	-	\$	- \$	-	\$	-	\$	-	\$	525,000
Use of Available Bond Premium	\$	4,200,459	\$	-	\$	- :		- \$		- \$	-	\$	- \$	-	\$	-	\$	-	\$	4,200,459
Use of CIP Designated Fund Balance	\$	1,050,000	\$	1,200,000	\$	2,731,000	\$	- \$		- \$		\$	- \$	•	\$	-	\$	-	\$	7,981,000
Subtotal, All Unrestricted City Cash Sources	\$	45,807,036	\$	42,499,000	\$	42,064,000	\$	40,395,000 \$	41,48	6,000 \$	42,606,000	\$	43,756,000	44,937,000	\$	46,150,000	\$	47,396,000	\$	437,096,036
Unrestricted Borrowing Sources																				
General Obligation Bonds (Excl. Sewers/TIP/Potomac Yard)	\$	47,446,594	\$	195,315,039	\$	119,728,267	\$	116,291,865 \$	53,5	3,276 \$	48,234,638	\$	50,007,698 \$	60,679,243	\$	29,590,738	\$	66,452,952	\$	787,270,310
General Obligation Bond Interest Earnings	\$	250,000	\$	250,000	\$	250,000	\$	250,000 \$	2	0,000 \$	250,000	\$	250,000 \$	250,000	\$	250,000	\$	250,000	\$	2,500,000
Subtotal, All Unrestricted City Sources	\$	93,503,630	\$	238,064,039	\$	162,042,267	\$	156,936,865 \$	95,2	9,276 \$	91,090,638	\$	94,013,698 \$	105,866,243	\$	75,990,738	\$ :	114,098,952	\$	1,226,866,346
Restricted City Sources				•		•			·				•							
Meals Tax Dedication for Affordable Housing	\$	4,846,200	\$	4,872,000	\$	4,945,000	\$	5,019,000 \$	5,09	4,000 \$	5,170,000	\$	5,248,000 \$	5,327,000	\$	5,407,000	\$	5,488,000	\$	51,416,200
Pension Administrative Fees	\$	50,000	\$	-	\$	- :	\$	- \$	1	5,000 \$	25,000	\$	- \$	-	\$	-	\$	-	\$	250,000
Potomac Yard Special Tax District Revenue	\$	226,226	\$	237,200	\$	248,600	\$	260,700 \$	2	3,400 \$	286,700	\$	300,600 \$	315,200	\$	330,500	\$	346,600	\$	2,825,726
Sanitary Sewer Fees	\$	3,453,193	\$	7,590,400	\$	7,408,800	\$	4,054,400 \$	2,10	2,200 \$	4,152,400	\$	3,205,100 \$	2,760,300	\$	2,318,200	\$	2,379,000	\$	39,423,993
General Obligation Bonds - Sanitary Sewers	\$	-	\$	-	\$	- :	\$	2,000,000 \$		- \$	10,850,000	\$	12,250,000 \$	13,250,000	\$	-	\$	-	\$	38,350,000
Stormwater Utility Fees	\$	2,292,704	\$	1,849,500	\$	2,198,100	\$	2,843,400 \$	5,24	0,400 \$	5,339,200	\$	4,440,000 \$	2,937,700	\$	3,087,500	\$	2,535,500	\$	32,764,004
General Obligation Bonds - Stormwater Management	\$	3,987,993	\$	3,550,000	\$	3,275,000	\$	3,275,000 \$	4,7	5,000 \$	4,715,000	\$	4,715,000 \$	8,775,000	\$	4,775,000	\$	2,775,000	\$	44,617,993
Use of Equipment Replacement Fund Balance	\$	100,000	\$	-	\$	- :	\$	- \$		- \$	-	\$	- \$	-	\$	-	\$	-	\$	100,000
Cash Capital - Transportation Improvement Program	\$	1,030,566	\$	1,787,100	\$	700,200	\$	1,913,700 \$	1,4	7,600 \$	1,741,900	\$	1,506,700 \$	1,771,900	\$	1,787,500	\$	1,803,600	\$	15,520,766
Subtotal, Restricted City Sources	\$	15,986,882	\$	19,886,200	\$	18,775,700	\$	19,366,200 \$	19,13	7,600 \$	32,280,200	\$	31,665,400 \$	35,137,100	\$	17,705,700	\$	15,327,700	\$	225,268,682
Non-City Sources																				
CMAQ/RSTP	\$	2,278,400	\$	3,507,350	\$	1,350,000	\$	1,500,000 \$	50	5,745 \$		\$	- \$	-	\$	-	\$	-	\$	9,141,495
Comcast Revenues	\$	1,700,000	\$	1,700,000	\$	908,000	\$	939,000 \$	9	0,000 \$	1,004,000	\$	1.040.000 \$	1,080,000	\$	1,080,000	\$	1,080,000	\$	11,501,000
Developer Contributions	\$	1,045,213	\$	3,580,000	\$	16,280,000	\$	16,780,000 \$		0,000 \$	80,000	\$	80,000 \$	80,000	\$	80,000	\$	80,000	\$	38,165,213
NVTA 30%	\$	3,038,911		2,125,000	\$	2,700,000	\$	1,400,000 \$		0.000 \$	1,400,000		1,400,000 \$	,		1,400,000		1,400,000	\$	18,363,911
NVTA 70%	\$	13,195,491	\$	14,133,161	\$	- :	\$	- \$	•	- \$	-	\$	- \$	-	\$	-	\$	-	\$	27,328,652
Private Capital Contributions	\$	100.000	\$	100.000	\$	100.000	\$	100.000 \$	1.10	0.000 \$	100.000	\$	100.000 \$	100.000	\$	100.000	\$	100,000	\$	2.000.000
State/Federal Grants	\$	7,820,948		,	\$	16,863,003		12,985,648 \$		0,000 \$	,	\$	- \$		\$				\$	45,325,722
State Revenue Sharing	\$	1.294.015	\$	632.051	\$	1,500,000	\$	1,500,000 \$		0,000 \$	1,500,000	\$	1,500,000 \$	1,500,000	\$	1,500,000	\$	1.500.000	\$	13,926,066
Subtotal, Non-City Sources	\$	30,472,978	\$	32,033,685	\$	39,701,003	\$	35,204,648 \$		5,745 \$	4,084,000	_	4,120,000 \$	4,160,000	\$	4,160,000	\$	4,160,000	\$	165,752,059
Total, All Sources	Ś	139.963.490	Ś	289.983.924	Ś		Ś	211.507.713 \$		2.621 S		_	129,799,098		Ś	97.856.438	Ś :		\$	1.617.887.087
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																TOTAL
All Uses (CIP Document Section)	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	F	Y 2026		FY 2027		FY 2028		FY 2029	FY	2020 - 2029
Schools	\$ 36,829,355	\$ 114,543,770 \$	70,458,717	\$ 55,929,515	\$ 30,014,085	\$ 26,580,308	\$ 1	.3,222,748	\$	33,090,329 \$	\$	15,782,876	\$	51,824,252	\$	448,275,955
Community Development	\$ 10,884,672	\$ 59,717,600 \$	10,747,400	\$ 9,583,500	\$ 7,195,600	\$ 9,270,000	\$	7,390,700	\$	9,273,400 \$	\$	10,895,100	\$	10,619,100	\$	145,577,072
Recreation & Parks	\$ 7,769,213	\$ 7,829,000 \$	7,647,000	\$ 8,397,000	\$ 12,747,000	\$ 8,147,000	\$	8,122,000	\$	8,817,000 \$	\$	8,612,000	\$	8,612,000	\$	86,699,213
Public Buildings	\$ 14,243,500	\$ 20,043,750 \$	22,485,050	\$ 41,570,250	\$ 10,368,250	\$ 8,542,500	\$ 2	1,226,250	\$	6,216,500 \$	\$	2,727,250	\$	2,905,100	\$	150,328,400
Transportation	\$ 46,903,839	\$ 54,626,634 \$	61,268,003	\$ 57,465,648	\$ 27,635,745	\$ 25,080,000	\$ 2	4,630,000	\$	27,330,000 \$	\$	27,357,000	\$	28,130,000	\$	380,426,869
Sanitary Sewers	\$ 2,255,990	\$ 6,525,000 \$	6,300,000	\$ 4,900,000	\$ 900,000	\$ 13,750,000	\$ 1	4,150,000	\$	14,650,000 \$	\$	900,000	\$	900,000	\$	65,230,990
Stormwater Management	\$ 5,970,000	\$ 4,880,000 \$	4,920,000	\$ 5,530,000	\$ 9,390,000	\$ 9,390,000	\$	8,450,000	\$	10,965,000 \$	\$	7,070,000	\$	4,471,000	\$	71,036,000
Other Regional Contributions	\$ 777,708	\$ 867,000 \$	875,000	\$ 884,000	\$ 893,000	\$ 901,000	\$	911,000	\$	920,000 \$	\$	929,000	\$	938,000	\$	8,895,708
IT Plan	\$ 8,097,000	\$ 8,065,500 \$	5,749,000	\$ 5,728,000	\$ 5,468,000	\$ 5,738,500	\$	6,261,000	\$	5,813,000 \$	\$	6,235,500	\$	7,402,000	\$	64,557,500
Reservation of Bond Capacity/Cash Capital for City/School Facilities	\$ -	\$ 6,352,170 \$	23,220,000	\$ 14,340,000	\$ 9,914,041	\$ 12,164,530	\$ 1	7,162,500	\$	19,414,414 \$	\$	8,253,512	\$	8,250,000	\$	119,071,167
CIP Development & Implementation Staff	\$ 6,232,213	\$ 6,533,500 \$	6,848,800	\$ 7,179,800	\$ 7,526,900	\$ 7,891,000	\$	8,272,900	\$	8,673,700 \$	\$	9,094,200	\$	9,535,200	\$	77,788,213
Grand Total	\$ 139,963,490	\$ 289,983,924 \$	220,518,970	\$ 211,507,713	\$ 122,052,621	\$ 127,454,838	\$ 12	9,799,098	\$ :	145,163,343 \$	>	97,856,438	\$ 1	33,586,652	\$ :	1,617,887,087
% from Bonds	36.7%	68.6%	55.8%	57.5%	47.8%	50.1%		51.6%		57.0%		35.1%		51.8%		53.8%
% from City and Other Cash Sources	63.3%	31.4%	44.2%	42.5%	52.2%	49.9%		48.4%		43.0%		64.9%		48.2%		46.2%

Table 2
Approved FY 2020 – FY 2029 Capital Improvement Program
Summary of Capital Improvement Program Expenditures – City Share

													TOTAL
All Uses (CIP Document Section)	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 20	27	FY 2028	FY 2029	FY	2020 - 2029
Schools	\$ 36,829,355	\$ 114,543,770	\$ 70,458,717	\$ 55,929,515	\$ 30,014,085	\$ 26,580,308	\$ 13,222,748 \$	33,0	90,329	\$ 15,782,876	\$ 51,824,252	\$	448,275,955
Community Development	\$ 10,804,672	\$ 59,637,600	\$ 10,667,400	\$ 9,503,500	\$ 7,115,600	\$ 9,190,000	\$ 7,310,700 \$	9,1	93,400	\$ 10,815,100	\$ 10,539,100	\$	144,777,072
Recreation & Parks	\$ 6,704,000	\$ 7,729,000	\$ 7,547,000	\$ 8,297,000	\$ 11,647,000	\$ 8,047,000	\$ 8,022,000 \$	8,7	17,000	\$ 8,512,000	\$ 8,512,000	\$	83,734,000
Public Buildings	\$ 14,243,500	\$ 20,043,750	\$ 22,485,050	\$ 41,570,250	\$ 10,368,250	\$ 8,542,500	\$ 21,226,250 \$	6,2	16,500	\$ 2,727,250	\$ 2,905,100	\$	150,328,400
Transportation	\$ 19,276,074	\$ 24,472,949	\$ 22,655,000	\$ 23,380,000	\$ 22,130,000	\$ 22,180,000	\$ 21,730,000 \$	24,4	30,000	\$ 24,457,000	\$ 25,230,000	\$	229,941,023
Sanitary Sewers	\$ 2,255,990	\$ 6,525,000	\$ 6,300,000	\$ 4,900,000	\$ 900,000	\$ 13,750,000	\$ 14,150,000 \$	14,6	50,000	\$ 900,000	\$ 900,000	\$	65,230,990
Stormwater Management	\$ 5,970,000	\$ 4,880,000	\$ 4,920,000	\$ 5,530,000	\$ 9,390,000	\$ 9,390,000	\$ 8,450,000 \$	10,9	65,000	\$ 7,070,000	\$ 4,471,000	\$	71,036,000
Other Regional Contributions	\$ 777,708	\$ 867,000	\$ 875,000	\$ 884,000	\$ 893,000	\$ 901,000	\$ 911,000 \$	9	20,000	\$ 929,000	\$ 938,000	\$	8,895,708
IT Plan	\$ 6,397,000	\$ 6,365,500	\$ 4,841,000	\$ 4,789,000	\$ 4,498,000	\$ 4,734,500	\$ 5,221,000 \$	4,7	33,000	\$ 5,155,500	\$ 6,322,000	\$	53,056,500
Reservation of Bond Capacity/Cash Capital for City/School Facilities	\$ -	\$ 6,352,170	\$ 23,220,000	\$ 14,340,000	\$ 9,914,041	\$ 12,164,530	\$ 17,162,500 \$	19,4	14,414	\$ 8,253,512	\$ 8,250,000	\$	119,071,167
CIP Development & Implementation Staff	\$ 6,232,213	\$ 6,533,500	\$ 6,848,800	\$ 7,179,800	\$ 7,526,900	\$ 7,891,000	\$ 8,272,900 \$	8,6	73,700	\$ 9,094,200	\$ 9,535,200	\$	77,788,213
TOTAL Approved FY 2020 - FY 2029 (City Share)	\$ 109,490,512	\$ 257,950,239	\$ 180,817,967	\$ 176,303,065	\$ 114,396,876	\$ 123,370,838	\$ 125,679,098 \$	141,0	03,343	\$ 93,696,438	\$ 129,426,652	\$ :	1,452,135,028

Table 3
Approved FY 2020 – FY 2029 Capital Improvement Program
Summary of Capital Improvement Program Expenditures – Non-City Share

											TOTAL
All Uses (CIP Document Section)	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - 2029
Schools	\$ -	\$ - \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-	\$ -
Community Development	\$ 80,000	\$ 80,000 \$	80,000 \$	80,000 \$	80,000 \$	80,000 \$	80,000 \$	80,000 \$	80,000 \$	80,000	\$ 800,000
IT Plan	\$ 1,700,000	\$ 1,700,000 \$	908,000 \$	939,000 \$	970,000 \$	1,004,000 \$	1,040,000 \$	1,080,000 \$	1,080,000 \$	1,080,000	\$ 11,501,000
Other Regional Contributions	\$ -	\$ - \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-	\$ -
Public Buildings	\$ -	\$ - \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-	\$ -
Recreation & Parks	\$ 1,065,213	\$ 100,000 \$	100,000 \$	100,000 \$	1,100,000 \$	100,000 \$	100,000 \$	100,000 \$	100,000 \$	100,000	\$ 2,965,213
Sanitary Sewers	\$ -	\$ - \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-	\$ -
Stormwater Management	\$ -	\$ - \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-	\$ -
Transportation	\$ 27,627,765	\$ 30,153,685 \$	38,613,003 \$	34,085,648 \$	5,505,745 \$	2,900,000 \$	2,900,000 \$	2,900,000 \$	2,900,000 \$	2,900,000	\$ 150,485,846
Reservation of Bond Capacity/Cash Capital for City/School Facilities	\$ -	\$ - \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-	\$ -
CIP Development & Implementation Staff	\$ -	\$ - \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-	\$ -
TOTAL Approved FY 2020 - FY 2029 (Non-City Share)	\$ 30,472,978	\$ 32,033,685 \$	39,701,003 \$	35,204,648 \$	7,655,745 \$	4,084,000 \$	4,120,000 \$	4,160,000 \$	4,160,000 \$	4,160,000	\$ 165,752,059

## Table 4 Approved FY 2020 – FY 2029 Capital Improvement Program Summary of Projects by CIP Document Section

lote: Projects with \$0 total funding are active capital projects funded in prior CIP's that do no	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
Community Development											
Affordable Housing											
Affordable Housing Funding	5,846,200	5,872,000	5,945,000	6,019,000	6,094,000	6,170,000	6,248,000	6,327,000	6,407,000	6,488,000	61,416,200
Affordable Housing Total	5,846,200	5,872,000	5,945,000	6,019,000	6,094,000	6,170,000	6,248,000	6,327,000	6,407,000	6,488,000	61,416,200
City-Wide Amenities											
Gadsby Lighting Fixtures & Poles Replacement	950,000	950,000	950,000	950,000	0	75,000	0	75,000	75,000	0	4,025,000
Office of Historic Alexandria Initiatives	390,000	125,000	0	0	0	0	0	0	0	0	515,000
Public Art Acquisition	330,000	330,000	330,000	330,000	330,000	330,000	330,000	330,000	330,000	330,000	3,300,000
Public Art Conservation Program	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	225,000
Transportation Signage & Wayfinding System	0	432,000	241,000	0	0	0	0	0	0	0	673,000
City-Wide Amenities Total	1,692,500	1,859,500	1,543,500	1,302,500	352,500	427,500	352,500	427,500	427,500	352,500	8,738,000
Neighborhood Planning											
Braddock Road Area Plan - Streetscape Improvements	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	450,000
Development Studies	275,000	0	0	0	0	0	0	0	0	0	275,000
Waterfront Small Area Plan Implementation (w/ Construction Funding)	0	50,140,000	0	0	0	0	0	0	0	0	50,140,000
Neighborhood Planning Total	320,000	50,185,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	50,865,000
Public Safety Enhancements											
Citywide Street Lighting	875,000	875,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	1,950,000
Fire Department Vehicles & Apparatus	1,997,000	612,000	3,020,000	1,868,000	500,000	2,268,000	530,000	2,103,000	3,789,000	3,351,000	20,038,000
Police Body-Worn Cameras (BWC's)	0	TBD	TBD	0	0	0	0	0	0	0	
Public Safety Enhancements Total	2,872,000	1,487,000	3,045,000	1,893,000	525,000	2,293,000	555,000	2,128,000	3,814,000	3,376,000	21,988,000
Waterways Maint. & Imprv.											
Environmental Restoration	153,972	314,100	168,900	324,000	179,100	334,500	190,200	345,900	201,600	357,600	2,569,872
Waterways Maint. & Imprv. Total	153,972	314,100	168,900	324,000	179,100	334,500	190,200	345,900	201,600	357,600	2,569,872
Community Development Total	10,884,672	59,717,600	10,747,400	9,583,500	7,195,600	9,270,000	7,390,700	9,273,400	10,895,100	10,619,100	145,577,072
Recreation & Parks											
Aquatics Facilities	450.000	•	450.000							0	000.000
Neighborhood Pool Demolition and Conversion	450,000	0	450,000	0	0	0	0	0	0	-	900,000
Old Town Pool Renovations Public Pools	0	0 52,000	0 52,000	500,000 97,000	5,000,000	0 97,000	0 97,000	0 97,000	0 97,000	97,000	5,500,000 850,000
	67,000 517.000	52,000	52,000		97,000	97,000		97,000		97,000	
Aquatics Facilities Total	517,000	52,000	502,000	597,000	5,097,000	97,000	97,000	97,000	97,000	97,000	7,250,000
Open Space Acquisition & Development	200,000	1.000.000	1,000,000	1,000,000	1,400,000	1,000,000	1,575,000	2,000,000	2,000,000	2,000,000	13,175,000
Open Space Acquisition and Develop.	200,000	1,000,000	1,000,000	1,000,000	1,400,000	1,000,000	1,575,000	2,000,000	2,000,000	2,000,000	13,175,000
Open Space Acquisition & Development Total Park Maintenance & Improvements	200,000	1,000,000	1,000,000	1,000,000	1,400,000	1,000,000	1,575,000	2,000,000	2,000,000	2,000,000	13,175,000
Americans with Disabilities Act (ADA) Requirements	250,000	100,000	100,000	100,000	100,000	100,000	100,000	110,000	110,000	110,000	1,180,000
Athletic Field Improvements (incl. Synthetic Turf)	2,000,000	2.000.000	2.000.000	2.000.000	2.000.000	2.000.000	2.000.000	2.000.000	2.000.000	2,000,000	20.000.000
Ball Court Renovations	150,000	150,000	150,000	150,000	150,000	150,000	150,000	165,000	165,000	165,000	1,545,000
Cameron Run Regional Park Feasibility Study	150,000	150,000	150,000	150,000	150,000	200,000	150,000 TBD	165,000 TBD	165,000 TBD	165,000	200,000
Community Matching Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Park Renovations CFMP	416,000	416,000	411,000	416,000	416,000	416,000	416,000	458,000	450,000	450,000	4,265,000
Pavement in Parks	250,000	250,000	250,000	250,000	250,000	250,000	250,000	275,000	275,000	275,000	2,575,000
Playground Renovations CFMP	622,000	622,000	665,000	665,000	665,000	665,000	665,000	730,000	730,000	730,000	6,759,000
Restroom Renovations of Mir	022,000	022,000	003,000	005,000	005,000	003,000	003,000	400,000	400,000	400,000	1,200,000
Soft Surface Trails	120,000	120,000	120,000	120,000	120,000	120,000	120,000	132,000	135,000	135,000	1,242,000
Tree & Shrub Capital Maintenance	219,500	219,500	326,000	326,000	326,000	326,000	326,000	360,000	360,000	360,000	3,149,000
Water Management & Irrigation	128,000	128,000	128,000	128,000	128,000	128,000	128,000	140,000	140,000	140,000	1,316,000
Waterfront Parks CFMP	50,000	50,000	50,000	50,000	50,000	50,000	50,000	55,000	55,000	55,000	515,000
Park Maintenance & Improvements Total	4,405,500	4,255,500	4,400,000	4,405,000	4,405,000	4,605,000	4,405,000	5,025,000	5,020,000	5,020,000	45,946,000
Recreation Facility Maintenance	4,400,300	4,200,000	4,400,000	4,400,000	4,405,000	4,000,000	4,405,000	3,023,000	3,020,000	3,020,000	45,540,000
Chinquapin Recreation Center CFMP	775,000	975,000	775,000	775,000	375,000	775,000	575,000	25,000	25,000	25,000	5,100,000
City Marina Maintenance	75,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	480,000
Proactive Maintenance of the Urban Forest	106,500	106,500	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,813,000
Recreation Centers CFMP	725,000	725,000	725,000	725,000	725,000	725,000	725,000	725,000	725,000	725,000	7,250,000
Recreation Facility Maintenance Total	1,681,500	1,851,500	1,745,000	1,745,000	1,345,000	1,745,000	1,545,000	995,000	995,000	995,000	14,643,000
Renovated or New Recreation Facilities	1,001,300	1,001,000	1,140,000	1,140,000	1,545,000	1,140,000	1,545,000	393,000	333,000	393,000	14,043,000
Braddock Area Plan Park	965,213	0	0	0	0	0	0	0	0	0	965.213
	965,213	500,000	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,000,000
Citywide Parks Improvements Plan Fort Ward Management Plan Implementation	-		0		0		0		0.00,000	0	
Fort Ward Management Plan Implementation  Renovated or New Recreation Facilities Total	0 965,213	170,000 670,000	-	150,000 650,000		200,000		200,000			720,000 5,685,213

Note: Projects with \$0 total funding are active capital projects funded in prior CIP's that do not require a	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
Public Buildings	112020	112022	112022	112020	112024	112020	112020	112021	112020	112023	112020-112023
General Government Facilities											
2355 Mill Road CFMP	1,389,000	193,000	0	0	1,219,000	0	960,000	0	0	0	3,761,000
Capital Planning & Building Assessment (Condition Assessment)	300,000	0	100,000	100,000	100,000	0	0	0	0	0	600,000
City Hall Renovation and HVAC Replacement	500,000	3,925,000	1,000,000	27,350,000	1,500,000	0	0	0	0	0	34,275,000
DCHS Consolidation and Co-Location Study	TBD	0	0	0	0	0	0	0	0	0	TBD
Emergency Power Systems	401,000	401,000	140,000	293,000	25,000	105,000	250,000	0	0	0	1,615,000
Energy Management Program	775,000	875,000	775,000	783,000	975,000	760,000	675,000	675,000	675,000	675,000	7,643,000
Fleet Building CFMP	0	823,000	4,815,300	360,000	0	0	1,700,000	110,000	110,000	197,000	8,115,300
General Services CFMP	1,013,500	1,011,750	969,750	928,250	987,250	996,500	956,250	766,500	777,250	788,100	9,195,100
Market Square Plaza and Garage Structural Repairs	0	3,500,000	3,000,000	0	0	0	0	0	0	0	6,500,000
Roof Replacement Program	40,000	410,000	220,000	0	0	1,200,000	210,000	500,000	500,000	500,000	3,580,000
General Government Facilities Total	4,418,500	11,138,750	11,020,050	29,814,250	4,806,250	3,061,500	4,751,250	2,051,500	2,062,250	2,160,100	75,284,400
Library Facilities											
Library CFMP	0	0	300,000	66,000	87,000	0	0	0	0	0	453,000
Library Facilities Total	0	0	300,000	66,000	87,000	0	0	0	0	0	453,000
Preservation of Historic Facilities											
City Historic Facilities CFMP	1,900,000	720,000	550,000	110,000	2,330,000	290,000	190,000	400,000	400,000	400,000	7,290,000
Torpedo Factory Space Programming Study	250,000	TBD	TBD	TBD	0	0	0	0	0	0	250,000
Preservation of Historic Facilities Total	2,150,000	720,000	550,000	110,000	2,330,000	290,000	190,000	400,000	400,000	400,000	7,540,000
Public Health & Welfare Facilities											
Health Department CFMP	0	2,250,000	1,840,000	0	0	0	0	0	0	0	4,090,000
Mental Health Residential Facilities CFMP	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Public Health & Welfare Facilities Total	75,000	2,325,000	1,915,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	4,840,000
Public Safety Facilities											
Courthouse CFMP	2,000,000	2,000,000	2,000,000	0	0	0	0	0	0	0	6,000,000
Courthouse/PSC Security System Upgrade	0	0	0	0	0	0	0	3,500,000	0	0	3,500,000
Expansion of Police Property Evidence Storage Study	0	0	0	0	100,000	0	0	0	0	0	100,000
Fire & Rescue CFMP	2,306,000	1,270,000	970,000	90,000	585,000	120,000	1,470,000	150,000	150,000	150,000	7,261,000
Fire Station 203 (Cameron Mills)	500,000	0	0	0	0	0	0	0	0	0	500,000
Fire Station 205 (Cameron Street)	0	250,000	3,150,000	7,875,000	0	0	0	0	0	0	11,275,000
Fire Station 207 (Duke Street)	0	0	0	0	0	3,500,000	14,700,000	0	0	0	18,200,000
New Burn Building	0	0	540,000	1,600,000	0	0	0	0	0	0	2,140,000
Office of the Sheriff CFMP	2,754,000	2,300,000	2,000,000	1,900,000	2,345,000	1,456,000	0	0	0	80,000	12,835,000
Vola Lawson Animal Shelter	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	400,000
Public Safety Facilities Total	7,600,000 <b>14,243,500</b>	5,860,000	8,700,000 <b>22,485,050</b>	11,505,000	3,070,000	5,116,000	16,210,000	3,690,000	190,000	270,000 <b>2,905,100</b>	62,211,000
Public Buildings Total				41,570,250	10,368,250	8,542,500	21,226,250	6,216,500	2,727,250		150,328,400
Coniton Course	14,240,000	20,043,750	==, 100,000							2,903,100	
Sanitary Sewers	14,240,000	20,043,730	22,100,000							2,303,100	
Sanitary Sewers					0	12.850.000	12.250.000	12.750.000	0		
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity	0	0	0	0	0	12,850,000	13,250,000	13,750,000	0	0	39,850,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects	0 1,355,990	0	0	0	0	0	0	0	0	0	39,850,000 1,355,990
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow	0 1,355,990 0	0 0 3,075,000	0 0 2,850,000	0 4,000,000	0	0	0	0	0	0 0	39,850,000 1,355,990 9,925,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation	0 1,355,990 0 0	0 0 3,075,000 2,550,000	0 0 2,850,000 2,550,000	4,000,000 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	39,850,000 1,355,990 9,925,000 5,100,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers	0 1,355,990 0 0 900,000	0 0 3,075,000 2,550,000 900,000	0 0 2,850,000 2,550,000 900,000	4,000,000 0 900,000	0 0 0 0 900,000	0 0 0 0 900,000	0 0 0 900,000	0 0 0 900,000	0 0 0 0 900,000	0 0 0 0 0 900,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total	0 1,355,990 0 0 900,000 2,255,990	0 0 3,075,000 2,550,000 900,000 6,525,000	0 0 2,850,000 2,550,000 900,000 6,300,000	0 4,000,000 0 900,000 4,900,000	0 0 0 900,000 900,000	0 0 0 900,000 13,750,000	0 0 0 900,000 14,150,000	0 0 0 900,000 14,650,000	0 0 0 900,000 900,000	0 0 0 0 900,000 900,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total	0 1,355,990 0 0 900,000	0 0 3,075,000 2,550,000 900,000	0 0 2,850,000 2,550,000 900,000	4,000,000 0 900,000	0 0 0 0 900,000	0 0 0 0 900,000	0 0 0 900,000	0 0 0 900,000	0 0 0 0 900,000	0 0 0 0 0 900,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total Stormwater Management	0 1,355,990 0 0 900,000 2,255,990	0 0 3,075,000 2,550,000 900,000 6,525,000	0 0 2,850,000 2,550,000 900,000 6,300,000	0 4,000,000 0 900,000 4,900,000	0 0 0 900,000 900,000	0 0 0 900,000 13,750,000	0 0 0 900,000 14,150,000	0 0 0 900,000 14,650,000	0 0 0 900,000 900,000	0 0 0 0 900,000 900,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Stormwater Management Stormwater Management	0 1,355,990 0 0 900,000 2,255,990 2,255,990	0 0 3,075,000 2,550,000 900,000 6,525,000 <b>6,525,000</b>	0 0 2,850,000 2,550,000 900,000 6,300,000 <b>6,300,000</b>	4,000,000 0 900,000 4,900,000 <b>4,900,000</b>	900,000 900,000 900,000	0 0 0 900,000 13,750,000 13,750,000	0 0 900,000 14,150,000 <b>14,150,000</b>	0 0 900,000 14,650,000 <b>14,650,000</b>	900,000 900,000 900,000	900,000 900,000 900,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 65,230,990
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total Stormwater Management Stormwater Management Four Mile Run Channel Maintenance	0 1,355,990 0 0 900,000 2,255,990 2,255,990	0 0 3.075,000 2,550,000 900,000 6,525,000 6,525,000	0 0 2,850,000 2,550,000 900,000 6,300,000	4,000,000 0 900,000 4,900,000 <b>4,900,000</b>	900,000 900,000 900,000	0 0 0 900,000 13,750,000 13,750,000	0 0 0 900,000 14,150,000 14,150,000	0 0 900,000 14,650,000 14,650,000	900,000 900,000 900,000	0 0 0 900,000 900,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 65,230,990
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total Stormwater Management Stormwater Management Four Mile Run Channel Maintenance Green Infrastructure	0 1,355,990 0 0 900,000 2,255,990 2,255,990	0 0 0 3,075,000 2,550,000 900,000 6,525,000 0 350,000	0 0 0 2,850,000 900,000 6,300,000 6,300,000	4,000,000 900,000 4,900,000 4,900,000 600,000 350,000	0 0 900,000 900,000 900,000	0 0 0 900,000 13,750,000 13,750,000	0 0 0 900,000 14,150,000 14,150,000	0 0 0 900,000 14,650,000 14,650,000	900,000 900,000 900,000 900,000 350,000	0 0 0 900,000 900,000 900,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 65,230,990 1,800,000 3,500,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Stormwater Management Stormwater Management Four Mile Run Channel Maintenance Green Infrastructure MS4-TMDL Compliance Water Quality Imprv.	0 1,355,990 0 900,000 2,255,990 2,255,990 600,000 350,000 1,255,000	0 0 3.075,000 2,550,000 900,000 6,525,000 6,525,000 0 350,000 3,000,000	0 0 2,850,000 2,550,000 900,000 6,300,000 6,300,000 0 350,000 3,500,000	4,000,000 900,000 4,900,000 4,900,000 600,000 350,000 3,500,000	0 0 900,000 900,000 900,000	0 0 900,000 13,750,000 13,750,000 0 350,000 7,000,000	0 0 900,000 14,150,000 14,150,000 0 350,000 7,000,000	0 0 900,000 14,650,000 14,650,000	900,000 900,000 900,000 900,000 600,000 350,000 5,000,000	0 0 0 900,000 900,000 900,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 65,230,990 1,800,000 3,500,000 49,255,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total Stormwater Management Stormwater Management Four Mile Run Channel Maintenance Green Infrastructure MS4-TMDL Compliance Water Quality Imprv. NPDES / MS4 Permit	0 1,355,990 0 900,000 2,255,990 2,255,990 600,000 350,000 1,255,000 160,000	0 0 3.075,000 2,550,000 900,000 6,525,000 0 350,000 3,000,000 165,000	0 0 2.850,000 900,000 6,300,000 6,300,000 0 350,000 170,000	4,000,000 900,000 4,900,000 4,900,000 600,000 350,000	0 0 900,000 900,000 900,000	0 0 0 900,000 13,750,000 13,750,000	0 0 0 900,000 14,150,000 14,150,000	0 0 0 900,000 14,650,000 14,650,000 0 350,000 9,000,000 195,000	900,000 900,000 900,000 900,000 350,000	0 0 0 900,000 900,000 900,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 1,800,000 3,500,000 49,255,000 1,810,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total Stormwater Management Stormwater Management Four Mile Run Channel Maintenance Green Infrastructure MS4-TMDL Compliance Water Quality Imprv. NPDES / MS4 Permit Storm Sewer Capacity Assessment	0 1,355,990 0 0 900,000 2,255,990 2,255,990 600,000 350,000 1,255,000 160,000 475,000	0 0 3,075,000 2,550,000 900,000 6,525,000 0 350,000 3,000,000 475,000	0 0 0 2,850,000 900,000 6,300,000 0 350,000 3,500,000 170,000	4,000,000 900,000 4,900,000 4,900,000 600,000 350,000 350,000 175,000	0 0 900,000 900,000 900,000 0 350,000 7,000,000 180,000	0 0 0 900,000 13,750,000 13,750,000 0 350,000 7,000,000 185,000	0 0 900,000 14,150,000 14,150,000 0 350,000 7,000,000 190,000	0 0 0 900,000 14,650,000 14,650,000 0 350,000 9,000,000 195,000 500,000	900,000 900,000 900,000 900,000 600,000 350,000 5,000,000 195,000	0 0 0 900,000 900,000 900,000 0 350,000 3,000,000 195,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 1,800,000 3,500,000 49,255,000 1,810,000 1,450,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Stormwater Management Stormwater Management Four Mile Run Channel Maintenance Green Infrastructure MS4-TMDL Compliance Water Quality Imprv. NPDES / MS4 Permit Storm Sewer Capacity Assessment Storm Sewer Spetem Spot Improvements	0 1,355,990 0 900,000 2,255,990 2,255,990 600,000 350,000 1,255,000 160,000 475,000 300,000	0 0 3,075,000 2,550,000 900,000 6,525,000 6,525,000 0 350,000 3,000,000 165,000 475,000 300,000	0 0 2.850,000 900,000 6.300,000 6.300,000 0 350,000 170,000 0 300,000	4,000,000 900,000 4,900,000 4,900,000 600,000 350,000 175,000 0 300,000	0 0 900,000 900,000 900,000 0 350,000 7,000,000 180,000 300,000	0 0 900,000 13,750,000 13,750,000 0 350,000 185,000 0 300,000	0 900,000 14,150,000 14,150,000 0 350,000 7,000,000 190,000 0 300,000	0 900,000 14,650,000 14,650,000 0 350,000 9,000,000 195,000 500,000 300,000	600,000 350,000 195,000 350,000 350,000 350,000	0 0 0 900,000 900,000 900,000 350,000 195,000 0 300,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 1,800,000 3,500,000 49,255,000 1,810,000 3,000,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total Sanitary Sewers Total Stormwater Management Stormwater Management Four Mile Run Channel Maintenance Green Infrastructure MS4-TMDL Compliance Water Quality Imprv. NPDES / MS4 Permit Storm Sewer Capacity Assessment Storm Sewer Capacity Assessment Storm Sewer System Spot Improvements Stormwater BMP Maintenance CFMP	0 1,355,990 0 900,000 2,255,990 2,255,990 600,000 350,000 1,255,000 160,000 475,000 300,000	0 0 3,075,000 2,550,000 900,000 6,525,000 0 350,000 3,000,000 475,000	0 0 0 2,850,000 900,000 6,300,000 0 350,000 3,500,000 170,000	4,000,000 900,000 4,900,000 4,900,000 600,000 350,000 350,000 175,000	0 0 900,000 900,000 900,000 0 350,000 7,000,000 180,000	0 0 0 900,000 13,750,000 13,750,000 0 350,000 7,000,000 185,000	0 0 900,000 14,150,000 14,150,000 0 350,000 7,000,000 190,000	0 0 0 900,000 14,650,000 14,650,000 0 350,000 9,000,000 195,000 500,000	900,000 900,000 900,000 900,000 600,000 350,000 5,000,000 195,000	0 0 0 900,000 900,000 900,000 0 350,000 3,000,000 195,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 1,800,000 3,500,000 49,255,000 1,810,000 1,450,000 3,000,000 3,476,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total Stormwater Management Stormwater Management Four Mile Run Channel Maintenance Green Infrastructure MS4-TMDL Compliance Water Quality Imprv. NPDES / MS4 Permit Storm Sewer System Spot Improvements Storm Sewer System Spot Improvements Stormwater BMP Maintenance CFMP Strawberry Run Stream Restoration	0 1,355,990 0 900,000 2,255,990 2,255,990 600,000 350,000 1,255,000 475,000 300,000 135,000 550,000	0 0 3,075,000 2,550,000 900,000 6,525,000 0 350,000 3,000,000 475,000 300,000 140,000 0	0 0 0 2,850,000 900,000 6,300,000 0 350,000 170,000 0 300,000 150,000	4,000,000 900,000 4,900,000 4,900,000 600,000 350,000 175,000 0 300,000 155,000	0 0 0 900,000 900,000 900,000 0 350,000 7,000,000 180,000 0 300,000 1,110,000 0	0 0 0 900,000 13,750,000 13,750,000 0 350,000 7,000,000 185,000 0 300,000 1,105,000 0	0 0 0 900,000 14,150,000 14,150,000 0 350,000 7,000,000 190,000 0 300,000 160,000	0 0 0 900,000 14,650,000 14,650,000 0 350,000 9,000,000 195,000 500,000 300,000 170,000	600,000 500,000 900,000 900,000 600,000 350,000 5,000,000 195,000 0 300,000 175,000	0 0 0 900,000 900,000 900,000 0 350,000 195,000 176,000 0	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 1,800,000 49,255,000 1,810,000 1,450,000 3,000,000 3,476,000 550,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Stormwater Management Stormwater Management Four Mile Run Channel Maintenance Green Infrastructure MS4-TMDL Compliance Water Quality Imprv. NPDES / MS4 Permit Storm Sewer Capacity Assessment Storm Sewer Capacity Assessment Storm Sewer System Spot Improvements Stormwater BMP Maintenance CFMP Strawberry Run Stream Restoration Stream & Channel Maintenance	0 1,355,990 0 900,000 2,255,990 2,255,990 600,000 350,000 1,255,000 160,000 477,000 300,000 135,000 450,000	0 0 3.075,000 2,550,000 900,000 6,525,000 0 350,000 3,000,000 165,000 475,000 300,000 140,000	0 0 2.850,000 900,000 6,300,000 6,300,000 3,500,000 170,000 0 300,000	4,000,000 900,000 4,900,000 4,900,000 600,000 350,000 175,000 0 300,000 155,000	0 900,000 900,000 900,000 0 350,000 7,000,000 180,000 0 300,000 1,110,000	0 900,000 13,750,000 13,750,000 0 350,000 7,000,000 185,000 0 300,000 1,105,000	0 900,000 14,150,000 14,150,000 0 350,000 7,000,000 190,000 0 300,000	0 900,000 14,650,000 14,650,000 0 350,000 9,000,000 195,000 500,000 300,000 170,000	600,000 500,000 900,000 900,000 600,000 350,000 5,000,000 195,000 0 300,000 175,000	0 0 0 900,000 900,000 900,000 0 350,000 3,000,000 0 300,000 0 300,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 65,230,990 1,800,000 49,255,000 1,450,000 3,000,000 3,476,000 45,500,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total Stormwater Management Stormwater Management Stormwater Management Forur Mile Run Channel Maintenance Green Infrastructure MS4-TMDL Compliance Water Quality Imprv. NPDES / MS4 Permit Storm Sewer System Spot Improvements Storm Sewer System Spot Improvements Stormwater BMP Maintenance CFMP Strawberry Run Stream Restoration Stream & Channel Maintenance Taylor Run Stream Restoration	0 1,355,990 0 900,000 2,255,990 2,255,990 600,000 350,000 1,255,000 160,000 475,000 300,000 135,000 450,000 4,695,000	0 0 3.075,000 900,000 6,525,000 6,525,000 0 350,000 3,000,000 165,000 475,000 140,000 0 450,000	0 0 2.850,000 900,000 6.300,000 6.300,000 350,000 170,000 0 300,000 150,000 450,000	4,000,000 900,000 4,900,000 4,900,000 350,000 350,000 175,000 0 300,000 155,000 0 450,000	0 0 900,000 900,000 900,000 350,000 7,000,000 180,000 0 300,000 1,110,000 0 450,000	0 0 900,000 13,750,000 13,750,000 0 350,000 7,000,000 185,000 0 300,000 1,105,000 0 450,000	0 900,000 14,150,000 14,150,000 0 350,000 7,000,000 190,000 0 300,000 160,000 0 450,000	0 900,000 14,650,000 14,650,000 350,000 9,000,000 195,000 500,000 170,000 0 450,000	600,000 500,000 900,000 900,000 600,000 350,000 5,000,000 195,000 0 300,000 175,000 0 450,000	0 0 0 900,000 900,000 900,000 0 350,000 0 300,000 0 300,000 0 300,000 0 450,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 1,800,000 49,255,000 1,810,000 1,450,000 3,476,000 450,000 4,500,000 4,500,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total Sanitary Sewers Total Stormwater Management Stormwater Management Four Mile Run Channel Maintenance Green Infrastructure MS4-TMDL Compliance Water Quality Imprv. NPDES / MS4 Permit Storm Sewer System Spot Improvements Storm Sewer System Spot Improvements Stormwater BMP Maintenance CFMP Strawberry Run Stream Restoration Stream & Channel Maintenance Taylor Run Stream Restoration Stormwater Management Total	0 1,355,990 0 900,000 2,255,990 2,255,990 350,000 1,255,000 160,000 375,000 300,000 135,000 450,000 1,695,000 1,695,000	0 0 3.075,000 2,550,000 900,000 6,525,000 6,525,000 0 350,000 3,000,000 165,000 475,000 300,000 140,000 0 450,000	0 0 2,850,000 900,000 6,300,000 6,300,000 0 350,000 170,000 170,000 150,000 450,000 0	4,000,000 900,000 4,900,000 4,900,000 350,000 350,000 175,000 0 300,000 155,000 0 450,000 0 5,530,000	0 0 900,000 900,000 900,000 0 350,000 7,000,000 180,000 0 300,000 1,110,000 0 450,000 0 9,390,000	0 0 0 900,000 13,750,000 13,750,000 0 350,000 7,000,000 185,000 0 300,000 1,105,000 0 450,000 0 9,390,000	0 0 900,000 14,150,000 14,150,000 0 350,000 7,000,000 190,000 0 300,000 160,000 0 450,000 0 8,450,000	0 0 0 900,000 14,650,000 14,650,000 0 350,000 9,000,000 195,000 500,000 300,000 170,000 0 450,000	900,000 900,000 900,000 900,000 600,000 350,000 5,000,000 195,000 0 300,000 175,000 0 450,000 0	0 0 0 900,000 900,000 900,000 350,000 195,000 0 300,000 176,000 0 450,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 1,800,000 49,255,000 1,450,000 3,476,000 45,000,000 45,000,000 1,695,000 71,036,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total Stormwater Management Stormwater Management Stormwater Management Forur Mile Run Channel Maintenance Green Infrastructure MS4-TMDL Compliance Water Quality Imprv. NPDES / MS4 Permit Storm Sewer System Spot Improvements Storm Sewer System Spot Improvements Stormwater BMP Maintenance CFMP Strawberry Run Stream Restoration Stream & Channel Maintenance Taylor Run Stream Restoration	0 1,355,990 0 900,000 2,255,990 2,255,990 600,000 350,000 1,255,000 160,000 475,000 300,000 135,000 450,000 4,695,000	0 0 3.075,000 900,000 6,525,000 6,525,000 0 350,000 3,000,000 165,000 475,000 140,000 0 450,000	0 0 2.850,000 900,000 6.300,000 6.300,000 350,000 170,000 0 300,000 150,000 450,000	4,000,000 900,000 4,900,000 4,900,000 350,000 350,000 175,000 0 300,000 155,000 0 450,000	0 0 900,000 900,000 900,000 350,000 7,000,000 180,000 0 300,000 1,110,000 0 450,000	0 0 900,000 13,750,000 13,750,000 0 350,000 7,000,000 185,000 0 300,000 1,105,000 0 450,000	0 900,000 14,150,000 14,150,000 0 350,000 7,000,000 190,000 0 300,000 160,000 0 450,000	0 900,000 14,650,000 14,650,000 350,000 9,000,000 195,000 500,000 170,000 0 450,000	600,000 500,000 900,000 900,000 600,000 350,000 5,000,000 195,000 0 300,000 175,000 0 450,000	0 0 0 900,000 900,000 900,000 0 350,000 0 300,000 0 300,000 0 300,000 0 450,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 1,800,000 49,255,000 1,810,000 1,450,000 3,476,000 450,000 4,500,000 4,500,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total Stormwater Management Stormwater Management Four Mile Run Channel Maintenance Green Infrastructure MS4-TMDL Compliance Water Quality Imprv. NPDES / MS4 Permit Storm Sewer System Spot Improvements Storm Sewer System Spot Improvements Stormwater BMP Maintenance CFMP Strawberry Run Stream Restoration Stream & Channel Maintenance Taylor Run Stream Restoration Stormwater Management Total Stormwater Management Total	0 1,355,990 0 900,000 2,255,990 2,255,990 350,000 1,255,000 160,000 375,000 300,000 135,000 450,000 1,695,000 1,695,000	0 0 3.075,000 2,550,000 900,000 6,525,000 6,525,000 0 350,000 3,000,000 165,000 475,000 300,000 140,000 0 450,000	0 0 2,850,000 900,000 6,300,000 6,300,000 0 350,000 170,000 170,000 150,000 450,000 0	4,000,000 900,000 4,900,000 4,900,000 350,000 350,000 175,000 0 300,000 155,000 0 450,000 0 5,530,000	0 0 900,000 900,000 900,000 0 350,000 7,000,000 180,000 0 300,000 1,110,000 0 450,000 0 9,390,000	0 0 0 900,000 13,750,000 13,750,000 0 350,000 7,000,000 185,000 0 300,000 1,105,000 0 450,000 0 9,390,000	0 0 900,000 14,150,000 14,150,000 0 350,000 7,000,000 190,000 0 300,000 160,000 0 450,000 0 8,450,000	0 0 0 900,000 14,650,000 14,650,000 0 350,000 9,000,000 195,000 500,000 300,000 170,000 0 450,000	900,000 900,000 900,000 900,000 600,000 350,000 5,000,000 195,000 0 300,000 175,000 0 450,000 0	0 0 0 900,000 900,000 900,000 350,000 195,000 0 300,000 176,000 0 450,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 1,800,000 49,255,000 1,450,000 3,476,000 45,000,000 45,000,000 1,695,000 71,036,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total Stormwater Management Stormwater Management Four Mile Run Channel Maintenance Green Infrastructure MS4-TMDL Compliance Water Quality Imprv. NPDES / MS4 Permit Storm Sewer System Spot Improvements Storm Sewer System Spot Improvements Stormwater BMP Maintenance CFMP Strawberry Run Stream Restoration Stream & Channel Maintenance Taylor Run Stream Restoration Stormwater Management Total Stormwater Management Total Stormwater Management Total ACPS	0 1,355,990 900,000 2,255,990 2,255,990 350,000 1,255,000 475,000 300,000 135,000 450,000 1,695,000 5,970,000 5,970,000	0 0 3,075,000 2,550,000 900,000 6,525,000 0 350,000 3,000,000 165,000 475,000 300,000 140,000 0 450,000 4,880,000	0 0 2,850,000 900,000 6,300,000 6,300,000 0 350,000 170,000 170,000 150,000 450,000 4,920,000	4,000,000 900,000 4,900,000 4,900,000 600,000 350,000 175,000 0 300,000 155,000 0 450,000 0 5,530,000 5,530,000	0 0 0 900,000 900,000 900,000 0 350,000 7,000,000 1,110,000 0 450,000 0 9,390,000 9,390,000	0 900,000 13,750,000 13,750,000 0 350,000 7,000,000 185,000 0 300,000 1,105,000 0 450,000 9,390,000 9,390,000	0 900,000 14,150,000 14,150,000 0 350,000 7,000,000 190,000 0 300,000 160,000 0 450,000 0 8,450,000	0 900,000 14,650,000 14,650,000 14,650,000 0 350,000 500,000 500,000 170,000 0 450,000 10,965,000	900,000 900,000 900,000 900,000 600,000 350,000 5,000,000 195,000 0 300,000 175,000 0 450,000 7,070,000 7,070,000	0 0 0 900,000 900,000 900,000 0 350,000 195,000 0 300,000 176,000 0 450,000 0 4,471,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 1,800,000 3,500,000 49,255,000 1,450,000 3,476,000 4,500,000 4,500,000 4,500,000 71,036,000 71,036,000
Sanitary Sewers AlexRenew Wastewater Treatment Plant Capacity Capital Support of CSO Mitigation Projects Citywide Sewershed Infiltration & Inflow Combined Sewer Assessment & Rehabilitation Reconstructions & Extensions of Sanitary Sewers Sanitary Sewers Total Sanitary Sewers Total Stormwater Management Stormwater Management Four Mile Run Channel Maintenance Green Infrastructure MS4-TMDL Compliance Water Quality Imprv. NPDES / MS4 Permit Storm Sewer System Spot Improvements Storm Sewer System Spot Improvements Stormwater BMP Maintenance CFMP Strawberry Run Stream Restoration Stream & Channel Maintenance Taylor Run Stream Restoration Stormwater Management Total Stormwater Management Total	0 1,355,990 0 900,000 2,255,990 2,255,990 350,000 1,255,000 160,000 375,000 300,000 135,000 450,000 1,695,000 1,695,000	0 0 3.075,000 2,550,000 900,000 6,525,000 6,525,000 0 350,000 3,000,000 165,000 475,000 300,000 140,000 0 450,000	0 0 2,850,000 900,000 6,300,000 6,300,000 0 350,000 170,000 170,000 150,000 450,000 0	4,000,000 900,000 4,900,000 4,900,000 350,000 350,000 175,000 0 300,000 155,000 0 450,000 0 5,530,000	0 0 900,000 900,000 900,000 0 350,000 7,000,000 180,000 0 300,000 1,110,000 0 450,000 0 9,390,000	0 0 0 900,000 13,750,000 13,750,000 0 350,000 7,000,000 185,000 0 300,000 1,105,000 0 450,000 0 9,390,000	0 0 900,000 14,150,000 14,150,000 0 350,000 7,000,000 190,000 0 300,000 160,000 0 450,000 0 8,450,000	0 0 0 900,000 14,650,000 14,650,000 0 350,000 9,000,000 195,000 500,000 300,000 170,000 0 450,000	900,000 900,000 900,000 900,000 600,000 350,000 5,000,000 195,000 0 300,000 175,000 0 450,000 0	0 0 0 900,000 900,000 900,000 350,000 195,000 0 300,000 176,000 0 450,000	39,850,000 1,355,990 9,925,000 5,100,000 9,000,000 65,230,990 65,230,990 1,800,000 49,255,000 1,450,000 3,000,000 3,476,000 45,000,000 1,695,000 71,036,000

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
CIP Development & Implementation Staff											
City Manager's Office											
Public Private Partnerships Coordinator (1.00 FTE)	105,000	110,500	116,000	122,000	128,000	134,500	141,000	148,000	155,500	163,500	1,324,000
City Manager's Office Total	105,000	110,500	116,000	122,000	128,000	134,500	141,000	148,000	155,500	163,500	1,324,000
Department of Finance											
Capital Procurement Personnel (7.60 FTE)	962,500	1,010,500	1,061,000	1,114,000	1,169,500	1,228,000	1,289,500	1,354,000	1,422,000	1,493,000	12,104,000
Department of Finance Total	962,500	1,010,500	1,061,000	1,114,000	1,169,500	1,228,000	1,289,500	1,354,000	1,422,000	1,493,000	12,104,000
Department of General Services											
Capital Project Managers (3.80 FTE)	536,600	563,500	591,600	621,200	652,300	684,900	719,200	755,200	793,000	832,700	6,750,200
Capital Project Superintendent (1.00 FTE)	108,900	114,300	120,000	126,000	132,300	138,900	145,800	153,100	160,800	168,800	1,368,900
Department of General Services Total	645,500	677,800	711,600	747,200	784,600	823,800	865,000	908,300	953,800	1,001,500	8,119,100
Department of Project Implementation											
Capital Project Implementation Non-Personnel Expenditures	172,182	177,300	182,600	188,100	193,800	199,600	205,600	211,700	218,000	224,600	1,973,482
Capital Project Implementation Personnel (24.00 FTE)	3,486,931	3,653,900	3,828,900	4,012,500	4,205,100	4,407,000	4,618,700	4,840,700	5,073,600	5,317,800	43,445,131
Department of Project Implementation Total	3,659,113	3,831,200	4,011,500	4,200,600	4,398,900	4,606,600	4,824,300	5,052,400	5,291,600	5,542,400	45,418,613
Information Technology Services											
IT Systems Implementation Staff (4.50 FTE)	465,000	488,300	512,700	538,300	565,200	593,500	623,200	654,400	687,100	721,500	5,849,200
Information Technology Services Total	465,000	488,300	512,700	538,300	565,200	593,500	623,200	654,400	687,100	721,500	5,849,200
Office of Management & Budget											
Capital Budget Analyst (1.00 FTE)	97,100	102,000	107,100	112,500	118,100	124,000	130,200	136,700	143,500	150,700	1,221,900
CIP Coordinator Position (0.25 FTE)	33,000	34,700	36,400	38,200	40,100	42,100	44,200	46,400	48,700	51,100	414,900
Office of Management & Budget Total	130,100	136,700	143,500	150,700	158,200	166,100	174,400	183,100	192,200	201,800	1,636,800
Planning & Zoning											
Capital Project Development Team (2.00 FTE)	265,000	278,500	292,500	307,000	322,500	338,500	355,500	373,500	392,000	411,500	3,336,500
Planning & Zoning Total	265,000	278,500	292,500	307,000	322,500	338,500	355,500	373,500	392,000	411,500	3,336,500
CIP Development & Implementation Staff Total	6,232,213	6.533.500	6.848.800	7,179,800	7.526.900	7,891,000	8,272,900	8,673,700	9,094,200	9,535,200	77,788,213

Note: Projects with \$0 total funding are active capital projects funded in prior CIP's that do n	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
Plan											
Document Management											
Document Imaging	110,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	200,000
Document Management Total	110,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	200,000
Financial Systems											
Business Tax System/Reciprocity Contractor System	375,000	0	0	0	0	0	0	0	0	0	375,000
Employee Pension Administration System	50,000	0	0	0	175,000	25,000	0	0	0	0	250,000
Enterprise Resource Planning System	0	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	360,000
Personal Property Tax System	0	0	0	0	60,000	280,000	0	0	0	0	340,000
Phone, Web, Portable Device Payment Portals	200,000	0	0	0	0	160,000	0	0	0	0	360,000
Real Estate Account Receivable System	0	0	0	0	0	0	800,000	0	0	0	800,000
Real Estate Assessment System (CAMA) Financial Systems Total	15,000 640,000	850,000 890,000	15,000 55,000	15,000 55,000	15,000 290,000	15,000 520,000	15,000 855,000	15,000 55,000	15,000 55,000	15,000 55,000	985,000 3,470,000
Geographic Information Systems	640,000	890,000	55,000	55,000	290,000	520,000	855,000	55,000	55,000	55,000	3,470,000
GIS Development	100,000	50,000	200,000	50,000	150.000	40,000	100,000	50.000	115.000	50,000	905,000
Geographic Information Systems Total	100,000	50,000	200,000	50,000	150,000	40,000	100,000	50,000	115,000	50,000	905,000
Network Services	100,000	30,000	200,000	30,000	100,000	40,000	100,000	30,000	113,000	30,000	303,000
Connectivity Initiatives	552,000	579,000	608,000	639,000	670,000	704,000	740,000	780,000	780,000	780,000	6,832,000
Database Infrastructure	30,000	40,000	40,000	40,000	40,000	40,000	0	80,000	80,000	80,000	470,000
Enterprise Camera System	165,000	40,000	0	0	40,000	0	ő	0	00,000	00,000	165,000
Enterprise Collaboration	40,000	40,000	40,000	40,000	20,000	20,000	40,000	40,000	40,000	40,000	360,000
Enterprise Data Storage Infrastructure	200,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	375,000	450,000	3,125,000
Enterprise Service Catalog	0	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	360,000
Information Technology Equipment Replacement	530,000	405,000	460,000	460,000	450,000	450,000	470,000	500,000	500,000	600,000	4,825,000
Information Technology Lump Sum Funding	0	3,130,000	3,265,000	3,687,000	3,000,000	3,130,000	3,200,000	3,400,000	3,400,000	3,400,000	29,612,000
LAN/WAN Infrastructure	748,000	821,000	0	0	0	0	0	0	0	0	1,569,000
Network Security	280,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	300,000	300,000	1,580,000
Network Server Infrastructure	400,000	0	0	0	0	0	0	0	0	400,000	800,000
Remote Access	90,000	65,000	125,000	0	0	0	0	0	200,000	200,000	680,000
Upgrade Work Station Operating Systems	300,000	0	0	0	0	0	0	0	0	400,000	700,000
Voice Over Internet Protocol (VoIP)	100,000	0	0	0	0	0	0	0	0	0	100,000
Network Services Total	3,435,000	5,520,000	4,978,000	5,306,000	4,620,000	4,784,000	4,890,000	5,240,000	5,715,000	6,690,000	51,178,000
Other System Development Projects											
Application Portfolio Management	100,000	0	0	0	0	0	0	0	0	0	100,000
Enterprise Maintenance Mgmt System	40,000	40,000	40,000	40,000	40,000	20,000	40,000	40,000	40,000	40,000	380,000
FOIA System Replacement	70,000	50,000	20,000	0	0	0	0	0	0	0	140,000
HIPAA & Related Health Information Technologies	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Library Public Access Computers and Print Mgmt System	0	0	85,000	0	0	0	0	0	0	0	85,000
Office of Voter Registrations and Elections Equipment Replacement	100,000	0	0	0	0	0	0	0	0	0	100,000
Recreation Database System	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Other System Development Projects Total	345,000	125,000	180,000	75,000	75,000	55,000	75,000	75,000	75,000	75,000	1,155,000
Public Access Development	500,000	0	0	0	0	0		0	0	050.000	750,000
Customer Relationship Management System Electronic Government/Web Page	500,000 50,000	0	0 150.000	0 50,000	50.000	0 50,000	0 130,000	175.000	0 50,000	250,000 50.000	750,000 755,000
, ,	550,000	0	150,000	50,000	50,000	50,000	130,000	175,000	50,000	300,000	1,505,000
Public Access Development Total Public Safety Systems	550,000	U	150,000	50,000	50,000	50,000	130,000	175,000	50,000	300,000	1,505,000
AJIS Enhancements	682,000	170,500	176,000	182,000	188,000	194,500	201,000	208,000	215,500	222,000	2,439,500
Computer Aided Dispatch (CAD) System Replacement	250,000	170,500	170,000	182,000	188,000	194,500	201,000	208,000	213,300	222,000	250,000
Courtroom Trial Presentation Technology	230,000	100,000	0	0	85,000	85,000	Ö	Ö	0	0	270,000
Electronic Citations Implementation	420,000	100,000	0	0	05,000	05,000	0	0	0	0	420,000
Radio System Upgrade	1,565,000	1,200,000	0	0	0	0	0	0	0	0	2,765,000
Public Safety Systems Total	2,917,000	1,470,500	176,000	182,000	273,000	279,500	201,000	208,000	215,500	222,000	6,144,500
IT Plan Total	8,097,000	8,065,500	5,749,000	5,728,000	5,468,000	5,738,500	6,261,000	5,813,000	6,235,500	7,402,000	64,557,500
Other Regional Contributions	.,,	-,,	., .,	-, -,	.,,	-,,	., . ,	.,,	.,,	, . ,	. , ,
Other Regional Contributions											
Northern Virginia Community College (NVCC)	361,617	406,000	410,000	414,000	418,000	422,000	427,000	431,000	435,000	439,000	4,163,617
Northern Virginia Regional Park Authority (NVRPA)	416,091	461,000	465,000	470,000	475,000	479,000	484,000	489,000	494,000	499,000	4,732,091
Other Regional Contributions Total	777,708	867,000	875,000	884,000	893,000	901,000	911,000	920,000	929,000	938,000	8,895,708
Other Regional Contributions Total	777,708	867,000	875,000	884,000	893,000	901,000	911,000	920,000	929,000	938,000	8,895,708
Reservation of Bond Capacity/Cash Capital for City/School Facilities											
Reservation of Bond Capacity/Cash Capital for City/School Facilities											
CIP Contingency Funding (City)	0	525,668	438,397	4,832,948	1,271,250	1,456,875	3,391,242	948,375	0	0	12,864,755
CIP Contingency Funding (Schools)	0	5,213,689	5,761,603	4,734,897	1,703,357	2,555,037	751,488	3,754,277	0	0	24,474,348
CIP Contingency Funding (Undesignated)	0	362,813	60,000	732,155	626,934	1,840,118	1,557,270	3,249,262	8,003,512	8,000,000	24,432,064
City & School Land Acquisition and DCHS Colocation Investment	0	0	10,000,000	0	0	0	5,000,000	5,000,000	0	0	20,000,000
Planning / Feasibility Studies - Combined City & Schools	0	250,000	250,000	100,000	100,000	100,000	250,000	250,000	250,000	250,000	1,800,000
Witter/Wheeler Campus (includes ACPS Transporation Facility)	0	0	6,710,000	3,940,000	6,212,500	6,212,500	6,212,500	6,212,500	0	0	35,500,000
Reservation of Bond Capacity/Cash Capital for City/School Facilities Total	0	6,352,170	23,220,000	14,340,000	9,914,041	12,164,530	17,162,500	19,414,414	8,253,512	8,250,000	119,071,167
Reservation of Bond Capacity/Cash Capital for City/School Facilities Total	0	6,352,170	23,220,000	14,340,000	9,914,041	12,164,530	17,162,500	19,414,414	8,253,512	8,250,000	119,071,167

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
ransportation											
High Capacity Transit Corridors											
Transit Corridor "A" - Route 1	5,000,000	0	0	0	0	0	0	0	0	0	5,000,000
Transit Corridor "B" - Duke Street	12,000,000	0	0	0	0	0	0	0	0	0	12,000,000
Transit Corridor "C" - West End Transitway	0	3,167,000	3,055,000	5,979,000	0	0	0	0	0	0	12,201,000
Transitway Enhancements	500,000	454,491	0	0	0	0	0	0	0	0	954,491
High Capacity Transit Corridors Total	17,500,000	3,621,491	3,055,000	5,979,000	0	0	0	0	0	0	30,155,491
Non-Motorized Transportation											
Backlick Run Multi-Use Paths	0	0	2,210,003	2,100,648	300,000	0	0	0	0	0	4,610,651
Capital Bikeshare	402,196	350,000	400,000	250,000	250,000	0	0	0	0	0	1,652,196
Complete Streets	1,130,000	1,130,000	830,000	830,000	830,000	830,000	680,000	830,000	830,000	830,000	8,750,000
Mt. Vernon Avenue North Complete Streets	520,000	0	0	0	0	0	0	0	0	0	520,000
Old Cameron Run Trail	1,409,000	1,360,000	0	0	0	0	0	0	0	0	2,769,000
Shared-Use Paths	300,000	0	300,000	0	300,000	0	300,000	0	0	0	1,200,000
Sidewalk Capital Maintenance	600,000	600,000	300,000	600.000	300,000	600,000	300,000	600,000	327,000	600,000	4,827,000
Transportation Master Plan Update	0	500,000	0	0	0	0	0	0	021,000	0	500.000
Van Dorn/Beauregard Bicycle Facilities	1,208,869	0	0	0	0	0	0	0	0	0	1,208,869
Non-Motorized Transportation Total	5,570,065	3.940.000	4.040.003	3.780.648	1.980.000	1.430.000	1,280,000	1,430,000	1.157.000	1.430.000	26.037.716
Public Transit	0,010,000	0,010,000	1,0 10,000	0,700,010	2,000,000	2,100,000	1,200,000	2, 100,000	1,101,000	2, 100,000	20,001,120
DASH Bus Fleet Replacements	3,529,000	2.800.000	3,375,000	2.100.000	2,100,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	20,904,000
DASH Bus Fleet Replacements (Fleet Electrification)	0	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	20,00 1,000
DASH Facility and Fleet Expansion	0	15,639,161	5,332,000	2,096,000	0	0	0	0	0	0	23,067,161
DASH Hybrid Bus and Trolley Powertrain Replacement	900,000	350,000	400,000	500,000	550,000	450,000	450,000	450,000	450,000	450,000	4,950,000
Transit Access & Amenities	203,125	823.123	500,000	400,000	0	430,000	430,000	430,000	430,000	430,000	1,926,248
WMATA Capital Contributions	9,700,000	15,350,000	14,500,000	13,750,000	14,000,000	14,300,000	14,800,000	15,200,000	15,600,000	16,100,000	143,300,000
Public Transit Total	14,332,125	34,962,284	24,107,000	18,846,000	16,650,000	16,150,000	16,650,000	17,050,000	17,450,000	17,950,000	194,147,409
	14,332,123	34,902,204	24,107,000	10,040,000	16,630,000	16,130,000	16,650,000	17,050,000	17,450,000	17,950,000	194,147,408
Smart Mobility Citywide Parking - Parking Technologies	203,079	629,736	450.000	250,000	0	0	0	0	0	0	1.532.815
, , , , , , , , , , , , , , , , , , , ,		,	,			0	0	0	-	0	, ,
Citywide Trans. Mgmt. Tech Intelligent Transportation Systems (ITS) Integration	203,079 100,000	223,123 100,000	1,000,000 100,000	400,000 100,000	600,000 100,000	100,000	100,000	-	0 100,000	100,000	2,426,202 1,000,000
Citywide Trans. Mgmt. Tech Traffic Control Upgrade	100,000							100,000			
Citywide Trans. Mgmt. Tech Transportation Technologies	-	250,000	0	250,000	0	250,000	0	250,000	250,000	250,000	1,500,000
DASH Electronic Fare Payment	450,000 0	750,000	0	0	0	0	0	0	0	0	1,200,000
DASH Technologies	-	0	0	600,000	255,745	0	0		-		855,745
Traffic Adaptive Signal Control	0	0	5,266,000	2,410,000	0	0	0	0	0	0	7,676,000
Transit Signal Priority	1,195,491	0	0	0	0	0	0	0	0	0	1,195,491
Smart Mobility Total	2,151,649	1,952,859	6,816,000	4,010,000	955,745	350,000	100,000	350,000	350,000	350,000	17,386,253
Streets & Bridges											
Fixed Transportation Equipment	850,000	850,000	850,000	2,350,000	875,000	875,000	900,000	900,000	900,000	900,000	10,250,000
Bridge Repairs	1,000,000	300,000	700,000	300,000	1,700,000	1,300,000	1,400,000	2,300,000	2,500,000	2,500,000	14,000,000
EW & LVD Implementation - High Street Design/Engineering	0	0	0	500,000	0	0	0	0	0	0	500,000
Farrington Connector	0	0	0	0	500,000	0	0	0	0	0	500,000
Seminary Road at Beauregard Street Ellipse	0	3,500,000	16,200,000	16,700,000	0	0	0	0	0	0	36,400,000
Street Reconstruction & Resurfacing of Major Roads	5,500,000	5,500,000	5,500,000	5,000,000	4,975,000	4,975,000	4,300,000	5,300,000	5,000,000	5,000,000	51,050,000
Streets & Bridges Total	7,350,000	10,150,000	23,250,000	24,850,000	8,050,000	7,150,000	6,600,000	8,500,000	8,400,000	8,400,000	112,700,000
Transportation Total	46,903,839	54,626,634	61,268,003	57,465,648	27,635,745	25,080,000	24,630,000	27,330,000	27,357,000	28,130,000	380,426,869
Grand Total	139,963,490	289,983,924	220,518,970	211,507,713	122,052,621	127,454,838	129,799,098	145,163,343	97,856,438	133,586,652	1,617,887,087

## Table 5 Approved FY 2020 – FY 2029 Capital Improvement Program Summary of Projects by Project Category

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
ACPS											
ACPS											
ACPS Capital Program	36,829,355	114,543,770	70,458,717	55,929,515	30,014,085	26,580,308	13,222,748	33,090,329	15,782,876	51,824,252	448,275,95
ACPS Total	36,829,355	114,543,770	70,458,717	55,929,515	30,014,085	26,580,308	13,222,748	33,090,329	15,782,876	51,824,252	448,275,95
ACPS Total	36.829.355	114,543,770	70,458,717	55.929.515	30,014,085	26.580.308	13.222.748	33.090.329	15,782,876	51.824.252	448.275.95
Affordable Housing		,, -	-,,	,,-	,- ,	.,,	-, , -	,,-	-, - ,	- ,- , -	-, -,
Community Development											
Affordable Housing Funding	5,846,200	5,872,000	5,945,000	6,019,000	6,094,000	6,170,000	6,248,000	6,327,000	6,407,000	6,488,000	61,416,20
Community Development Total	5,846,200	5,872,000	5,945,000	6,019,000	6,094,000	6,170,000	6,248,000	6,327,000	6,407,000	6,488,000	61,416,20
Affordable Housing Total	5,846,200	5,872,000	5,945,000	6,019,000	6,094,000	6,170,000	6,248,000	6,327,000	6,407,000	6,488,000	61,416,20
Category 1	3,040,200	0,012,000	0,340,000	0,013,000	0,034,000	0,110,000	0,240,000	0,021,000	0,401,000	0,400,000	01,410,20
Community Development	4.007.000	612,000	2 000 000	1,868,000	500,000	0.000.000	520,000	0.402.000	2 700 000	2 254 000	20,038,00
Fire Department Vehicles & Apparatus	1,997,000		3,020,000		500,000	2,268,000	530,000	2,103,000	3,789,000	3,351,000	
Gadsby Lighting Fixtures & Poles Replacement	950,000	950,000	950,000	950,000	0	75,000	0	75,000	75,000	0	4,025,00
Public Art Conservation Program	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	225,00
Community Development Total	2,969,500	1,584,500	3,992,500	2,840,500	522,500	2,365,500	552,500	2,200,500	3,886,500	3,373,500	24,288,00
Recreation & Parks											
Americans with Disabilities Act (ADA) Requirements	250,000	100,000	100,000	100,000	100,000	100,000	100,000	110,000	110,000	110,000	1,180,00
Ball Court Renovations	150,000	150,000	150,000	150,000	150,000	150,000	150,000	165,000	165,000	165,000	1,545,00
Chinquapin Recreation Center CFMP	775,000	975,000	775,000	775,000	375,000	775,000	575,000	25,000	25,000	25,000	5,100,00
City Marina Maintenance	75,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	480,00
Park Renovations CFMP	416,000	416,000	411,000	416,000	416,000	416,000	416,000	458,000	450,000	450,000	4,265,00
Pavement in Parks	250,000	250,000	250,000	250,000	250,000	250,000	250,000	275,000	275,000	275,000	2,575,00
Playground Renovations CFMP	622,000	622,000	665,000	665,000	665,000	665,000	665,000	730,000	730,000	730,000	6,759,00
Proactive Maintenance of the Urban Forest	106,500	106,500	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,813,00
Public Pools	67,000	52,000	52,000	97,000	97,000	97,000	97,000	97,000	97,000	97,000	850,00
Recreation Centers CFMP	725,000	725,000	725,000	725,000	725,000	725,000	725,000	725,000	725,000	725,000	7,250,00
Soft Surface Trails	120,000	120,000	120,000	120,000	120,000	120,000	120,000	132,000	135,000	135,000	1,242,00
Tree & Shrub Capital Maintenance	219,500	219,500	326,000	326,000	326,000	326,000	326,000	360,000	360,000	360,000	3,149,00
Water Management & Irrigation	128,000	128,000	128,000	128,000	128,000	128,000	128,000	140,000	140,000	140,000	1,316,00
Waterfront Parks CFMP	50,000	50,000	50,000	50,000	50,000	50,000	50,000	55,000	55,000	55,000	515,00
Recreation & Parks Total	3,954,000	3,959,000	3,997,000	4,047,000	3,647,000	4,047,000	3,847,000	3,517,000	3,512,000	3,512,000	38,039,00
Public Buildings	3,934,000	3,333,000	3,337,000	4,047,000	3,047,000	4,047,000	3,847,000	3,317,000	3,312,000	3,312,000	38,039,00
2355 Mill Road CFMP	1,389,000	193.000	0	0	1,219,000	0	960,000	0	0	0	3,761.00
	300,000	193,000	100,000	100,000	100,000	0	960,000	0	0	0	
Capital Planning & Building Assessment (Condition Assessment)											
City Historic Facilities CFMP	1,900,000	720,000	550,000	110,000	2,330,000	290,000	190,000	400,000	400,000	400,000	7,290,00
Courthouse CFMP	2,000,000	2,000,000	2,000,000	0	0	0	0	0	0	0	6,000,00
Emergency Power Systems	401,000	401,000	140,000	293,000	25,000	105,000	250,000	0	0	0	1,615,00
Energy Management Program	775,000	875,000	775,000	783,000	975,000	760,000	675,000	675,000	675,000	675,000	7,643,00
Fire & Rescue CFMP	2,306,000	1,270,000	970,000	90,000	585,000	120,000	1,470,000	150,000	150,000	150,000	7,261,00
Fleet Building CFMP	0	823,000	4,815,300	360,000	0	0	1,700,000	110,000	110,000	197,000	8,115,30
General Services CFMP	1,013,500	1,011,750	969,750	928,250	987,250	996,500	956,250	766,500	777,250	788,100	9,195,10
Health Department CFMP	0	2,250,000	1,840,000	0	0	0	0	0	0	0	4,090,00
Library CFMP	0	0	300,000	66,000	87,000	0	0	0	0	0	453,00
Mental Health Residential Facilities CFMP	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,00
Office of the Sheriff CFMP	2,754,000	2,300,000	2,000,000	1,900,000	2,345,000	1,456,000	0	0	0	80,000	12,835,00
Roof Replacement Program	40,000	410,000	220,000	0	0	1,200,000	210,000	500,000	500,000	500,000	3,580,00
Vola Lawson Animal Shelter	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	400,00
Public Buildings Total	12,993,500	12,368,750	14,795,050	4,745,250	8,768,250	5,042,500	6,526,250	2,716,500	2,727,250	2,905,100	73,588,40
Sanitary Sewers											
Reconstructions & Extensions of Sanitary Sewers	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	9,000,00
Sanitary Sewers Total	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	9,000,00
Stormwater Management	300,000	500,000	200,000	200,000	500,000	300,000	500,000	500,000	500,000	300,000	3,000,00
Storm Sewer Capacity Assessment	475,000	475,000	0	0	0	0	0	500,000	0	0	1,450,00
		300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,00
Storm Sewer System Spot Improvements	300,000										
Stormwater BMP Maintenance CFMP	135,000	140,000	150,000	155,000	1,110,000	1,105,000	160,000	170,000	175,000	176,000	3,476,00
Stream & Channel Maintenance Stormwater Management Total	450,000 1,360,000	450,000 1.365.000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	4,500,00
			900,000	905,000	1,860,000	1.855.000	910,000	1,420,000	925,000	926,000	12,426,00

	ot require additional resources.  FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
Other Regional Contributions	P1 2020	F1 2021	F1 2022	F1 2023	FT 2024	F1 2025	F1 2020	F1 2021	F1 2026	F1 2029	F1 2020 - F1 2029
Northern Virginia Community College (NVCC)	361,617	406.000	410.000	414.000	418.000	422.000	427.000	431.000	435,000	439.000	4.163.617
Northern Virginia Community Conege (NVCC)  Northern Virginia Regional Park Authority (NVRPA)	416,091	461.000	465.000	470.000	475,000	479,000	484.000	489,000	494.000	499,000	4,732,091
	777,708	867,000		884,000	893,000	901,000		920,000			8,895,708
Other Regional Contributions Total	111,108	867,000	875,000	884,000	893,000	901,000	911,000	920,000	929,000	938,000	8,895,708
Transportation Fundament	850,000	050.000	850,000	2,350,000	875,000	875,000	000 000	900,000	000 000	900,000	10.250.000
Fixed Transportation Equipment		850,000					900,000		900,000		., ,
Bridge Repairs	1,000,000	300,000	700,000	300,000	1,700,000	1,300,000	1,400,000	2,300,000	2,500,000	2,500,000	14,000,000
Citywide Trans. Mgmt. Tech Traffic Control Upgrade	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
DASH Bus Fleet Replacements	3,529,000	2,800,000	3,375,000	2,100,000	2,100,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	20,904,000
DASH Bus Fleet Replacements (Fleet Electrification)	0	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
DASH Hybrid Bus and Trolley Powertrain Replacement	900,000	350,000	400,000	500,000	550,000	450,000	450,000	450,000	450,000	450,000	4,950,000
Shared-Use Paths	300,000	0	300,000	0	300,000	0	300,000	0	0	0	1,200,000
Sidewalk Capital Maintenance	600,000	600,000	300,000	600,000	300,000	600,000	300,000	600,000	327,000	600,000	4,827,000
Street Reconstruction & Resurfacing of Major Roads	5,500,000	5,500,000	5,500,000	5,000,000	4,975,000	4,975,000	4,300,000	5,300,000	5,000,000	5,000,000	51,050,000
WMATA Capital Contributions	9,700,000	15,350,000	14,500,000	13,750,000	14,000,000	14,300,000	14,800,000	15,200,000	15,600,000	16,100,000	143,300,000
Transportation Total	22,479,000	25,850,000	26,025,000	24,700,000	24,900,000	24,000,000	23,950,000	26,250,000	26,277,000	27,050,000	251,481,000
Category 1 Total	45,433,708	46,894,250	51,484,550	39,021,750	41,490,750	39,111,000	37,596,750	37,924,000	39,156,750	39,604,600	417,718,108
Category 2											
Community Development											
Braddock Road Area Plan - Streetscape Improvements	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	450,000
Environmental Restoration	153,972	314,100	168,900	324,000	179,100	334,500	190,200	345,900	201,600	357,600	2,569,872
Community Development Total	198,972	359,100	213,900	369,000	224,100	379,500	235,200	390,900	246,600	402,600	3,019,872
Recreation & Parks											
Citywide Parks Improvements Plan	0	500,000	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,000,000
Neighborhood Pool Demolition and Conversion	450,000	0	450,000	0	0	0	0	0	0	0	900,000
Restroom Renovations	0	0	0	0	0	0	0	400,000	400,000	400,000	1,200,000
Recreation & Parks Total	450,000	500,000	450,000	500,000	500,000	500,000	500,000	900,000	900,000	900,000	6,100,000
Public Buildings											
City Hall Renovation and HVAC Replacement	500,000	3,925,000	1,000,000	27,350,000	1,500,000	0	0	0	0	0	34,275,000
Courthouse/PSC Security System Upgrade	0	0	0	0	0	0	0	3,500,000	0	0	3,500,000
DCHS Consolidation and Co-Location Study	TBD	0	0	0	0	0	0	0	0	0	TBD
Fire Station 203 (Cameron Mills)	500,000	0	0	0	0	0	0	0	0	0	500,000
Fire Station 205 (Cameron Street)	0	250,000	3,150,000	7,875,000	0	0	0	0	0	0	11,275,000
Fire Station 207 (Duke Street)	0	0	0	0	0	3,500,000	14,700,000	0	0	0	18,200,000
Market Square Plaza and Garage Structural Repairs	0	3,500,000	3,000,000	0	0	0	0	0	0	0	6,500,000
New Burn Building	0	0	540,000	1,600,000	0	0	0	0	0	0	2,140,000
Public Buildings Total	1,000,000	7,675,000	7,690,000	36.825.000	1.500.000	3,500,000	14.700.000	3.500.000	0	0	76,390,000
Sanitary Sewers	_,,,,,,,,	.,,	.,,	0.0,000,000	_,,,,,,,,	2,200,000	, ,	2,222,222			,,
Capital Support of CSO Mitigation Projects	1,355,990	0	0	0	0	0	0	0	0	0	1.355.990
Citywide Sewershed Infiltration & Inflow	0	3,075,000	2.850.000	4,000,000	0	0	0	0	ō	0	9,925,000
Sanitary Sewers Total	1,355,990	3,075,000	2,850,000	4,000,000	0	0	0	0	0	0	11,280,990
Stormwater Management	1,000,000	0,010,000	2,000,000	1,000,000	•	•	•	•	•		11,200,000
Four Mile Run Channel Maintenance	600,000	0	0	600,000	0	0	0	0	600,000	0	1,800,000
Strawberry Run Stream Restoration	550,000	0	0	000,000	0	0	0	0	0	0	550,000
Taylor Run Stream Restoration	1,695,000	0	0	0	0	0	0	0	0	0	1,695,000
Stormwater Management Total	2,845,000	0	0	600,000	0	0	0	0	600,000	0	4,045,000
IT Plan	2,040,000	U	0	000,000	0	U	- 0	- 0	000,000	0	4,043,000
Office of Voter Registrations and Elections Equipment Replacement	100,000	0	0	0	0	0	0	0	0	0	100,000
IT Plan Total	100,000	0	0	0	0	0	0	0	0	0	100,000
	100,000	U	0	0	0	0	0	0	U	U	100,000
Transportation Transit Signal Priority	1,195,491	0	0	0	0	0	0	0	0	0	1,195,491
,		-	-	0	0	0	0	0	0	0	
Transportation Master Plan Update	0	500,000	0	-		-			0		500,000
Transportation Total	1,195,491	500,000	0	0	0	0	0	0	-	0	1,695,491
Category 2 Total	7,145,453	12,109,100	11,203,900	42,294,000	2,224,100	4,379,500	15,435,200	4,790,900	1,746,600	1,302,600	102,631,353

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
Category 3											
Community Development											
Citywide Street Lighting	875,000	875,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	1,950,000
Development Studies	275,000	0	0	0	0	0	0	0	0	0	275,000
Office of Historic Alexandria Initiatives	390,000	125,000	0	0	0	0	0	0	0	0	515,000
Police Body-Worn Cameras (BWC's)	0	TBD	TBD	0	0	0	0	0	0	0	
Public Art Acquisition	330,000	330,000	330,000	330,000	330,000	330,000	330,000	330,000	330,000	330,000	3,300,000
Transportation Signage & Wayfinding System	0	432,000	241,000	0	0	0	0	0	0	0	673,000
Waterfront Small Area Plan Implementation (w/ Construction Funding)	0	50,140,000	0	0	0	0	0	0	0	0	50,140,000
Community Development Total	1,870,000	51,902,000	596,000	355,000	355,000	355,000	355,000	355,000	355,000	355,000	56,853,000
Recreation & Parks											
Athletic Field Improvements (incl. Synthetic Turf)	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	20,000,000
Braddock Area Plan Park	965,213	0	0	0	0	0	0	0	0	0	965,213
Cameron Run Regional Park Feasibility Study	0	0	0	0	0	200,000	TBD	TBD	TBD	0	200,000
Community Matching Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Fort Ward Management Plan Implementation	0	170,000	0	150,000	0	200,000	0	200,000	0	0	720,000
Old Town Pool Renovations	0	0	0	500,000	5,000,000	0	0	0	0	0	5,500,000
Open Space Acquisition and Develop.	200,000	1,000,000	1,000,000	1,000,000	1,400,000	1,000,000	1,575,000	2,000,000	2,000,000	2,000,000	13,175,000
Recreation & Parks Total	3,365,213	3,370,000	3,200,000	3,850,000	8,600,000	3,600,000	3,775,000	4,400,000	4,200,000	4,200,000	42,560,213
Public Buildings											
Expansion of Police Property Evidence Storage Study	0	0	0	0	100,000	0	0	0	0	0	100,000
Torpedo Factory Space Programming Study	250,000	TBD	TBD	TBD	0	0	0	0	0	0	250,000
Public Buildings Total	250,000	TBD	TBD	TBD	100,000	0	0	0	0	0	350,000
Sanitary Sewers											
AlexRenew Wastewater Treatment Plant Capacity	0	0	0	0	0	12,850,000	13,250,000	13,750,000	0	0	39,850,000
Combined Sewer Assessment & Rehabilitation	0	2,550,000	2,550,000	0	0	0	0	0	0	0	5,100,000
Sanitary Sewers Total	0	2,550,000	2,550,000	0	0	12,850,000	13,250,000	13,750,000	0	0	44,950,000
Stormwater Management											
Green Infrastructure	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,500,000
MS4-TMDL Compliance Water Quality Imprv.	1,255,000	3,000,000	3,500,000	3,500,000	7,000,000	7,000,000	7,000,000	9,000,000	5,000,000	3,000,000	49,255,000
		105.000	170.000	475.000	400.000	105.000	100 000	105.000	105.000	105.000	1 010 000
NPDES / MS4 Permit	160,000	165,000	170,000	175,000	180,000	185,000	190,000	195,000	195,000	195,000	1,810,000

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 202
Transportation											
Backlick Run Multi-Use Paths	0	0	2,210,003	2,100,648	300,000	0	0	0	0	0	4,610,6
Capital Bikeshare	402,196	350,000	400,000	250,000	250,000	0	0	0	0	0	1,652,1
Citywide Parking - Parking Technologies	203,079	629,736	450,000	250,000	0	0	0	0	0	0	1,532,8
Citywide Trans. Mgmt. Tech Intelligent Transportation Systems (ITS) Integration	203,079	223,123	1,000,000	400,000	600,000	0	0	0	0	0	2,426,2
Citywide Trans. Mgmt. Tech Transportation Technologies	0	250,000	0	250,000	0	250,000	0	250,000	250,000	250,000	1,500,0
Complete Streets	1,130,000	1,130,000	830,000	830,000	830,000	830,000	680,000	830,000	830,000	830,000	8,750,0
DASH Electronic Fare Payment	450,000	750,000	0	0	0	0	0	0	0	0	1,200,0
DASH Facility and Fleet Expansion	0	15,639,161	5,332,000	2,096,000	0	0	0	0	0	0	23,067,1
DASH Technologies	0	0	0	600,000	255,745	0	0	0	0	0	855,7
EW & LVD Implementation - High Street Design/Engineering	0	0	0	500,000	0	0	0	0	0	0	500,0
Farrington Connector	0	0	0	0	500,000	0	0	0	0	0	500,0
Mt. Vernon Avenue North Complete Streets	520,000	0	0	0	0	0	0	0	0	0	520,0
Old Cameron Run Trail	1,409,000	1,360,000	0	0	0	0	0	0	0	0	2,769,0
Seminary Road at Beauregard Street Ellipse	0	3,500,000	16,200,000	16,700,000	0	0	0	0	0	0	36,400,0
Traffic Adaptive Signal Control	0	0	5,266,000	2,410,000	0	0	0	0	0	0	7,676,0
Transit Access & Amenities	203,125	823,123	500,000	400,000	0	0	0	0	0	0	1,926,2
Transit Corridor "A" - Route 1	5,000,000	0	0	0	0	0	0	0	0	0	5,000,0
Transit Corridor "B" - Duke Street	12,000,000	0	0	0	0	0	0	0	0	0	12,000,0
Transit Corridor "C" - West End Transitway	0	3,167,000	3,055,000	5,979,000	0	0	0	0	0	0	12,201,0
Transitway Enhancements	500,000	454,491	0	0	0	0	0	0	0	0	954,4
Van Dorn/Beauregard Bicycle Facilities	1,208,869	0	0	0	0	0	0	0	0	0	1,208,8
Transportation Total	23,229,348	28,276,634	35,243,003	32,765,648	2,735,745	1,080,000	680,000	1,080,000	1,080,000	1,080,000	127,250,3
ategory 3 Total	30,479,561	89,613,634	45,609,003	40,995,648	19,320,745	25,420,000	25,600,000	29,130,000	11,180,000	9,180,000	326,528,5
IP Development & Implementation Staff											
CIP Development & Implementation Staff											
Capital Budget Analyst (1.00 FTE)	97,100	102,000	107,100	112,500	118,100	124,000	130,200	136,700	143,500	150,700	1,221,9
Capital Procurement Personnel (7.60 FTE)	962,500	1,010,500	1,061,000	1,114,000	1,169,500	1,228,000	1,289,500	1,354,000	1,422,000	1,493,000	12,104,0
Capital Project Development Team (2.00 FTE)	265,000	278,500	292,500	307,000	322,500	338,500	355,500	373,500	392,000	411,500	3,336,5
Capital Project Implementation Non-Personnel Expenditures	172,182	177,300	182,600	188,100	193,800	199,600	205,600	211,700	218,000	224,600	1,973,4
Capital Project Implementation Personnel (24.00 FTE)	3,486,931	3,653,900	3,828,900	4,012,500	4,205,100	4,407,000	4,618,700	4,840,700	5,073,600	5,317,800	43,445,1
Capital Project Managers (3.80 FTE)	536,600	563,500	591,600	621,200	652,300	684,900	719,200	755,200	793,000	832,700	6,750,2
Capital Project Superintendent (1.00 FTE)	108,900	114,300	120,000	126,000	132,300	138,900	145,800	153,100	160,800	168,800	1,368,9
CIP Coordinator Position (0.25 FTE)	33,000	34,700	36,400	38,200	40,100	42,100	44,200	46,400	48,700	51,100	414,9
IT Systems Implementation Staff (4.50 FTE)	465,000	488,300	512,700	538,300	565,200	593,500	623,200	654,400	687,100	721,500	5,849,
Public Private Partnerships Coordinator (1.00 FTE)	105,000	110,500	116,000	122,000	128,000	134,500	141,000	148,000	155,500	163,500	1,324,0
CIP Development & Implementation Staff Total	6,232,213	6,533,500	6,848,800	7,179,800	7,526,900	7,891,000	8,272,900	8,673,700	9,094,200	9,535,200	77,788,
IP Development & Implementation Staff Total	6.232.213	6.533.500	6.848.800	7.179.800	7.526.900	7.891.000	8.272.900	8,673,700	9.094.200	9.535.200	77,788,2

Note: Projects with \$0 total funding are active capital projects funded in prior CIP's that do no	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
IT Plan	112020	112021	112022	112020	112024	112020	112020	112021	112020	112025	112020-112023
IT Plan											
AJIS Enhancements	682,000	170,500	176,000	182,000	188,000	194,500	201,000	208,000	215,500	222,000	2,439,500
Application Portfolio Management	100,000	0	0	0	0	0	0	0	0	0	100,000
Business Tax System/Reciprocity Contractor System	375,000	0	0	0	0	0	0	0	0	0	375,000
Computer Aided Dispatch (CAD) System Replacement	250,000	0	0	0	0	0	0	0	0	0	250,000
Connectivity Initiatives	552,000	579,000	608,000	639,000	670,000	704,000	740,000	780,000	780,000	780,000	6,832,000
Courtroom Trial Presentation Technology	0	100,000	000,000	033,000	85,000	85,000	0	0	0	0 00,000	270,000
Customer Relationship Management System	500,000	0	0	0	05,000	05,000	0	0	0	250,000	750,000
Database Infrastructure	30,000	40,000	40,000	40,000	40,000	40,000	0	80,000	80,000	80,000	470,000
Document Imaging	110,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	200,000
Electronic Citations Implementation	420,000	0,000	0,000	10,000	0,000	0,000	0,000	0,000	0	10,000	420,000
Electronic Government/Web Page	50,000	0	150,000	50,000	50,000	50,000	130,000	175,000	50,000	50,000	755,000
Employee Pension Administration System	50,000	0	130,000	0,000	175,000	25,000	130,000	173,000	0	30,000	250,000
Enterprise Camera System	165,000	0	0	0	173,000	25,000	0	0	0	0	165,000
Enterprise Collaboration	40,000	40,000	40,000	40,000	20,000	20,000	40,000	40,000	40,000	40,000	360,000
Enterprise Data Storage Infrastructure	200,000 40,000	300,000 40,000	300,000 40,000	300,000 40,000	300,000 40,000	300,000 20,000	300,000 40,000	300,000 40,000	375,000 40,000	450,000 40,000	3,125,000 380,000
Enterprise Maintenance Mgmt System	40,000	40,000									360,000
Enterprise Resource Planning System	0	40,000	40,000 40,000	40,000	360,000						
Enterprise Service Catalog	-			40,000	40,000		40,000	40,000	40,000	40,000	
FOIA System Replacement	70,000	50,000	20,000	-	-	0	-	-	-	-	140,000
GIS Development	100,000	50,000	200,000	50,000	150,000	40,000	100,000	50,000	115,000	50,000	905,000
HIPAA & Related Health Information Technologies	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Information Technology Equipment Replacement	530,000	405,000	460,000	460,000	450,000	450,000	470,000	500,000	500,000	600,000	4,825,000
Information Technology Lump Sum Funding	0	3,130,000	3,265,000	3,687,000	3,000,000	3,130,000	3,200,000	3,400,000	3,400,000	3,400,000	29,612,000
LAN/WAN Infrastructure	748,000	821,000	0	0	0	0	0	0	0	0	1,569,000
Library Public Access Computers and Print Mgmt System	0	0	85,000	0	0	0	0	0	0	0	85,000
Network Security	280,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	300,000	300,000	1,580,000
Network Server Infrastructure	400,000	0	0	0	0	0	0	0	0	400,000	800,000
Personal Property Tax System	0	0	0	0	60,000	280,000	0	0	0	0	340,000
Phone, Web, Portable Device Payment Portals	200,000	0	0	0	0	160,000	0	0	0	0	360,000
Radio System Upgrade	1,565,000	1,200,000	0	0	0	0	0	0	0	0	2,765,000
Real Estate Account Receivable System	0	0	0	0	0	0	800,000	0	0	0	800,000
Real Estate Assessment System (CAMA)	15,000	850,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	985,000
Recreation Database System	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Remote Access	90,000	65,000	125,000	0	0	0	0	0	200,000	200,000	680,000
Upgrade Work Station Operating Systems	300,000	0	0	0	0	0	0	0	0	400,000	700,000
Voice Over Internet Protocol (VoIP)	100,000	0	0	0	0	0	0	0	0	0	100,000
IT Plan Total	7,997,000	8,065,500	5,749,000	5,728,000	5,468,000	5,738,500	6,261,000	5,813,000	6,235,500	7,402,000	64,457,500
IT Plan Total	7,997,000	8,065,500	5,749,000	5,728,000	5,468,000	5,738,500	6,261,000	5,813,000	6,235,500	7,402,000	64,457,500
Reservation of Bond Capacity/Cash Capital for City/School Facilities											
Reservation of Bond Capacity/Cash Capital for City/School Facilities											
CIP Contingency Funding (City)	0	525,668	438,397	4,832,948	1,271,250	1,456,875	3,391,242	948,375	0	0	12,864,755
CIP Contingency Funding (Schools)	0	5,213,689	5,761,603	4,734,897	1,703,357	2,555,037	751,488	3,754,277	0	0	24,474,348
CIP Contingency Funding (Undesignated)	0	362,813	60,000	732,155	626,934	1,840,118	1,557,270	3,249,262	8,003,512	8,000,000	24,432,064
City & School Land Acquisition and DCHS Colocation Investment	0	0	10,000,000	0	0	0	5,000,000	5,000,000	0	0	20,000,000
Planning / Feasibility Studies - Combined City & Schools	0	250,000	250,000	100,000	100,000	100,000	250,000	250,000	250,000	250,000	1,800,000
Witter/Wheeler Campus (includes ACPS Transporation Facility)	0	0	6,710,000	3,940,000	6,212,500	6,212,500	6,212,500	6,212,500	0	0	35,500,000
Reservation of Bond Capacity/Cash Capital for City/School Facilities Total	0	6,352,170	23,220,000	14,340,000	9,914,041	12,164,530	17,162,500	19,414,414	8,253,512	8,250,000	119,071,167
Reservation of Bond Capacity/Cash Capital for City/School Facilities Total	0	6,352,170	23,220,000	14,340,000	9,914,041	12,164,530	17,162,500	19,414,414	8,253,512	8,250,000	119,071,167
Grand Total	139,963,490	289,983,924	220,518,970	211,507,713	122,052,621	127,454,838	129,799,098	145,163,343	97,856,438	133,586,652	1,617,887,087